

#214 p9/19/02

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Typed or Printed Name	<i>Fedelia Torres</i>	Express Mail No.	EL923480401US
Signature	<i>Fedelia Torres</i>	Date	February 6, 2002
PRELIMINARY AMENDMENT Address to: BOX PATENT APPLICATION Assistant Commissioner for Patents Washington, D.C. 20231		Attorney Docket	GLAD001CON
		First Named Inventor	Goldsmith
		Application Number	Unassigned
		Filing Date	Herewith (February 6, 2002)
		Group Art Unit	Unassigned
		Examiner Name	Unassigned
		Title:	"Transgenic Rodents and Rodent Cell Lines Expressing HIV Co-Receptors"

Sir:

Prior to examination, please amend the application as follows:

IN THE CLAIMS

Please cancel claims 1-27.

Please add new claims 28-55 as follows:

28. A transgenic rat whose genome comprises a first stably integrated transgenic nucleotide sequence encoding a human CD4, a second stably integrated transgenic nucleotide sequence encoding a human chemokine receptor and a third stably integrated transgenic nucleotide sequence encoding a polypeptide that interacts with an HIV sequence;

wherein the first, second and third transgenes are operably linked to a promoter to be preferentially expressed which results in HIV adhesion and infection of T-cells and/or macrophages.

29. The transgenic rat of claim 28, wherein the polypeptide encoded by the third transgene that interacts with an HIV sequence is a subunit of human elongation factor P-TEFb.

31. The transgenic rat of claim 28, wherein the polypeptide encoded by the third transgene that interacts with an HIV sequence is Cyclin T.